

LIGHT EMITTING DIODE HAVING A TRANSPARENT SUBSTRATE AND A METHOD FOR MANUFACTURING THE SAME

Abstract

A light emitting diode having a transparent substrate and a method for manufacturing the same. The light emitting diode is formed by creating two semiconductor multilayers and bonding them. The first semiconductor multilayer is formed on a non-transparent substrate. The second semiconductor multilayer is created by forming an amorphous interface layer on a transparent substrate. The two semiconductor multilayers are bonded and the non-transparent substrate is removed, leaving a semiconductor multilayer with a transparent substrate.